

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

10/01/2007

Mattingly, Stanger & Malur, P.C. Suite 370 1800 Diagonal Road Alexandria, VA 22314 EXAMINER

OSMAN, RAMY M

ART UNIT PAPER NUMBER

2157

DATE MAILED: 10/01/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/614,190	07/08/2003	Yoshifumi Takamoto	H-1105	6338

TITLE OF INVENTION: NETWORK STORAGE SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	01/02/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

appropriate. All further indicated unless corrected maintenance fee notificated unless corrected to the control of the control	correspondence includired below or directed other	o the	Patent advance o	rders and notification	of m	aintenance fees w	rill he	mailed to the current	correction	dence address as
CURRENT CORRESPONDE	ENCE ADDRESS (Note: Use Bl		any change of address)		Fee(s	s) Transmittal. Thi rs. Each additional	s certif I paper	can only be used for icate cannot be used for such as an assignme ling or transmission.	or any oth	er accompanying
Mattingly, Stan Suite 370 1800 Diagonal R Alexandria, VA					I her State addre trans	eby certify that thing the service we seed to the Mail	is Fee(ith suf Stop	of Mailing or Transists) Transmittal is being ficient postage for firs ISSUE FEE address 1) 273-2885, on the d	deposited t class ma above, or	I with the United il in an envelope being facsimile ed below.
Alexanuria, VA	22314									(Depositor's name)
	•									(Signature)
					<u> </u>					(Date)
APPLICATION NO.	FILING DATE	٠.		FIRST NAMED INVEN	TOR		АТТО	RNEY DOCKET NO.	CONFIR	MATION NO.
10/614,190	07/08/2003		<u> </u>	Yoshifumi Takamo	to			H-1105		6338
TITLE OF INVENTION	NETWORK STORAG	E SYS	ГЕМ							
APPLN. TYPE	CMALL CAPTURE	70	OVIE DED DITE	DUDY IO LEVOY EDD D					<u> </u>	
	SMALL ENTITY	15	SUE FEE DUE	PUBLICATION FEE D	DUE	PREV. PAID ISSUE				ATE DUE
nonprovisional	nonprovisional NO		\$1440	\$300		\$0		\$1740	0	1/02/2008
EXAM	NER		ART UNIT	CLASS-SUBCLASS						•
OSMAN, I	2157	709-215000								
CFR 1.363). Change of corresponderess form PTO/SB "Fee Address" indi	nce address or indication ondence address (or Cha i/122) attached. cation (or "Fee Address' 2 or more recent) attach	nge of	Correspondence	2. For printing on to (1) the names of user agents OR, alter (2) the name of a segistered attorney 2 registered patent listed, no name will	ip to nativ single or a attor	3 registered patent ely, firm (having as a gent) and the name neys or agents. If r	memb	era 2		
3. ASSIGNEE NAME AT	ND RESIDENCE DATA	то в	E PRINTED ON 1	THE PATENT (print o	r typ	e)				·
PLEASE NOTE: Unle recordation as set forth (A) NAME OF ASSIC	ess an assignee is identi i in 37 CFR 3.11. Comp SNEE	fied be	elow, no assignee of this form is NO	data will appear on the Tasubstitute for filing (B) RESIDENCE: (C)	g an a	ssignment.			ocument h	as been filed for
Please check the appropri	ate assignee category or	catego	ries (will not be pr	inted on the patent):		Individual 🗖 Co	rporati	on or other private gro	up entity	Government
la. The following fee(s) a lssue Fee Publication Fee (N Advance Order - #	D. Payment of Fee(s): (A check is enclos Payment by credi The Director is he overpayment, to I	ed. t card	I. Form PTO-2038	is atta	ched.	ficiency, o	,			
5. Change in Entity Stat	us (from status indicated	1 above	· · · · · · · · · · · · · · · · · · ·							, 01 1110 101111,
	SMALL ENTITY statu							ΓΙΤΥ status. See 37 CF		
NOTE: The Issue Fee and neerest as shown by the r	l Publication Fee (if requeecords of the United Sta	uired) v tes Pate	vill not be accepted ent and Trademark	d from anyone other the Office.	nan th	e applicant; a regis	stered a	attorney or agent; or th	e assignee	or other party in
Authorized Signature				·		Date		•		
Typed or printed name										
This collection of information application. Confident submitting the completed his form and/or suggestions 1450, Alexandria, Victorial Conference of the con	ation is required by 37 C iality is governed by 35 application form to the ons for reducing this bur- inginia 22313-1450 DO	FR 1.3 U.S.C. USPT den, sh	11. The information 122 and 37 CFR O. Time will vary ould be sent to the SEND FEES OR (on is required to obtain 1.14. This collection is depending upon the i e Chief Information O	or restindivi	etain a benefit by the mated to take 12 nd dual case. Any col ty, U.S. Patent and	ne publ ninutes mment Fradem	ic which is to file (and to complete, includin s on the amount of tin ark Office, U.S. Depa	by the US g gathering ne you requirement of	SPTO to process) g, preparing, and uire to complete Commerce, P.O.

Box 1450, Alexandria, Virginia 22 Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.			
10/614,190	07/08/2003	Yoshifumi Takamoto	H-1105	6338			
75	, 590 10/01/2007		EXAM	NER			
Mattingly, Stange	er & Malur, P.C.	OSMAN, F	OSMAN, RAMY M				
Suite 370	•	ART UNIT	PAPER NUMBER				
1800 Diagonal Roa Alexandria, VA 22			2157 DATE MAILED: 10/01/2007	,			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 868 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 868 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.